

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2004/000869

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 H04L12/28 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 H04L12/28 H04L29/06 H04Q11/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, EPODOC, PAJ, CNPAT

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CN,A,1433642 (TELEFONAKTIEBOLAGET ERICSSON L M) 30 July 2003 (30.07.03) , abstract, description 1-11, figure 1-13	1-10
A	KR,B, 315668 (SAMSUNG ELECTRONICS CO LTD) 29 September 2001 (29.11.03) see the whole document	1-10
A	WO,A1,0201909 (ECI TELECOM LTD), 3 January 2002 (03.01.02), see the whole document	1-10

☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p>	<p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&" document member of the same patent family</p>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Date of the actual completion of the international search
26 October 2004 (26. 10. 2004)

Date of mailing of the international search report 2 00 4)
11 · NOV 2004 (11 · 11 · 2004)

Name and mailing address of the ISA/
6 Xitucheng Rd., Jimen Bridge, Haidian District,
100088 Beijing, China
Facsimile No. 86-10-62019451

Authorized officer

Sun Zhiling

Telephone No. (86-10)62084627

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/CN2004/000869

CN1433642A	2003-07-30	WO0143456A	2001-06-14
		AU2033001A	2001-06-18
		EP1236360A	2002-09-04
KR315668B	2001-11-29	NONE	
WO0201909A1	2002-01-03	CN1454442A	2003-11-05
		AU6179100A	2002-01-08
		EP1295505A	2003-03-26